

*Re  
cancel* 6,219,909, which is a continuation of application Serial No.  
07/799,143 filed on November 27, 1991, now abandoned.--

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IN THE CLAIMS ✓

Please add new claims 14-18 as follows:

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- A2  
Contd*
- 14. (New) A disk drive apparatus comprising:
- a disk-type data storage medium;
  - a rotating unit which rotates the disk-type data storage medium;
  - a head which reads data from the disk-type data storage medium, and writes data to the disk-type data storage medium;
  - a head moving unit which moves the head;
  - a read/write channel, coupled to the head, which receives, from the head, the data read from the disk-type data storage medium by the head, and supplies, to the head, the data written to the disk-type data storage medium by the head;
  - a disk controller circuit, coupled to the read/write channel, which processes data; and
  - an interface, coupled to the disk controller circuit, which connects the disk drive apparatus to an external device, and has a shape which prevents a wrong connection of the disk drive apparatus to the external device.
15. (New) A disk drive apparatus comprising:
- a disk drive unit;

*A 2  
contd*

a support which supports the disk drive unit; and  
a vibration absorber disposed between the disk drive  
unit and the support;

wherein the disk drive unit includes:

a disk-type data storage medium;

a rotating unit which rotates the disk-type data  
storage medium;

a head which reads data from the disk-type data  
storage medium, and writes data to the disk-type data storage  
medium;

a head moving unit which moves the head;

a read/write channel, coupled to the head, which  
receives, from the head, the data read from the disk-type data  
storage medium by the head, and supplies, to the head, the  
data written to the disk-type data storage medium by the head;  
and

a disk controller circuit, coupled to the read/write  
channel, which processes data.

16. (New) A disk drive apparatus comprising:

a disk-type data storage medium;

a rotating unit which rotates the disk-type data  
storage medium;

a head which reads data from the disk-type data  
storage medium, and writes data to the disk-type data storage  
medium;

a head moving unit which moves the head;

a read/write channel, coupled to the head, which receives, from the head, the data read from the disk-type data storage medium by the head, and supplies, to the head, the data written to the disk-type data storage medium by the head;

A 2  
Contd  
a disk controller circuit, coupled to the read/write channel, which processes data; and

a single connector which connects the disk drive apparatus to an external device, has a function of preventing a wrong connection of the disk drive apparatus to the external device, and supplies signals and power for operating the disk drive apparatus from the external device to the disk drive apparatus.

17. (New) A disk drive apparatus comprising:

a disk drive unit having a long side and a short side, the long side being longer than the short side; and

an interface which exchanges data between the disk drive unit and an external device, the interface being disposed on the long side of the disk drive unit;

wherein the disk drive unit includes:

a disk-type data storage medium;

a rotating unit which rotates the disk-type data storage medium;

a head which reads data from the disk-type data storage medium, and writes data to the disk-type data storage medium;

a head moving unit which moves the head;

a read/write channel, coupled to the head, which receives, from the head, the data read from the disk-type data storage medium by the head, and supplies, to the head, the data written to the disk-type data storage medium by the head; and

*App  
Cont.* a disk controller circuit, coupled to the read/write channel, which processes data.

18. (New) An adapter which connects terminals of an interface of a disk drive apparatus to terminals of a connector of an external device;

wherein the terminals of the interface of the disk drive apparatus include terminals for supplying signals and power for operating the disk drive apparatus to the disk drive apparatus; and

wherein a configuration of the terminals of the interface of the disk drive apparatus is different from a configuration of the terminals of the connector of the external device.--

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